CHAPY

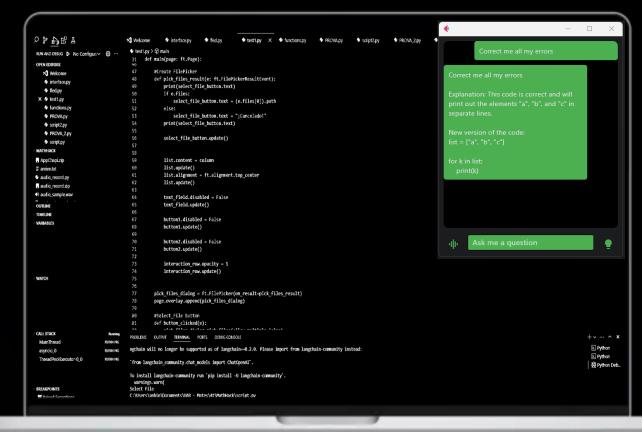
CHAPY ®

GenAl BASED PYTHON PROGRAMMING

ASSISTANT PROTOTYPE

UAB
Universitat Autônoma
de Barcelona

NTTData



TEAM MEMBERS



Eric Jiménez Barril
B.S. in Mathematics



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B.S. in Mathematics



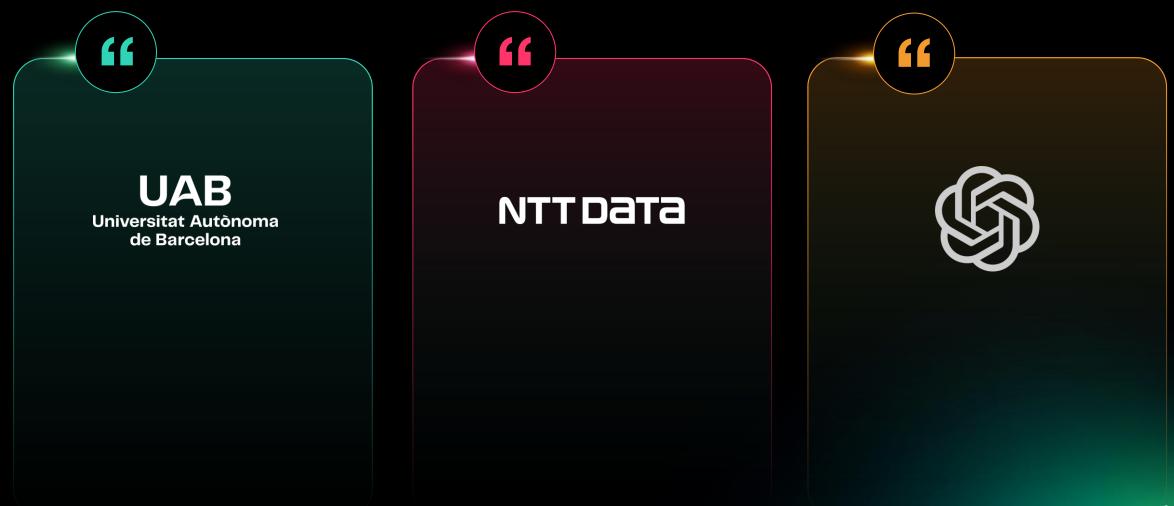
Aleix Sancho Jimenez

B.S. in Mathematics



Joan González Martínez B.S. in Mathematics & B.S in Physics

INTRODUCTION TO UAB THE HACK!



OUR OBJECTIVES

CHAPY

CHATBOT

Implement a simple and effective Python code assistance tool based on Generative Al

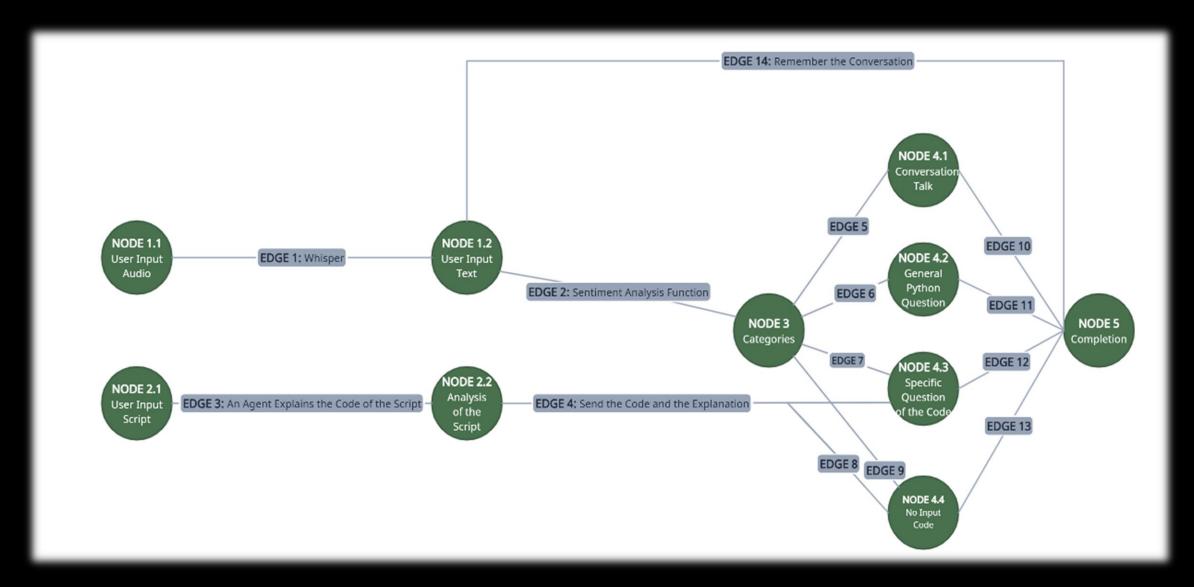
RESOURCES OPTIMIZATION

Minimize time, computational and economic costs to users

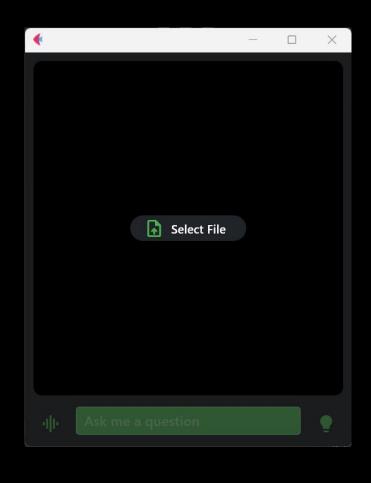
TEXT & AUDIO

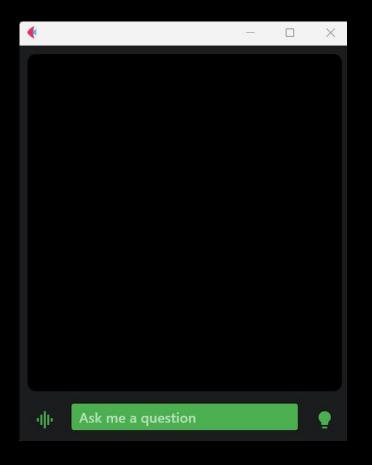
Allow users to interact with the program either via text or audio

MODEL DESIGN



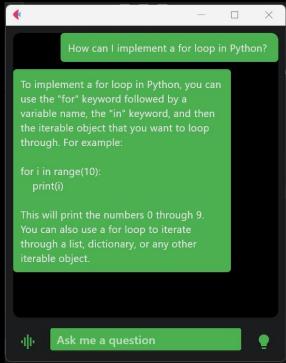
IMPLEMENTATION OF THE INTERFACE

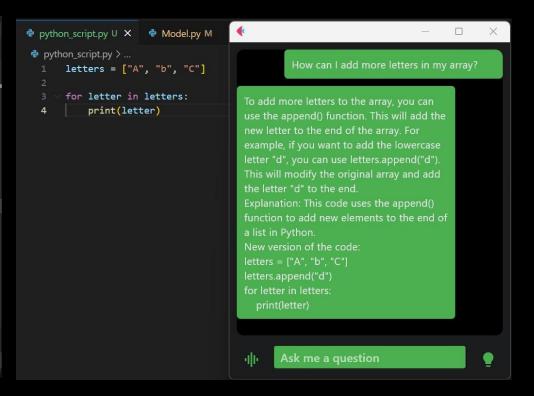




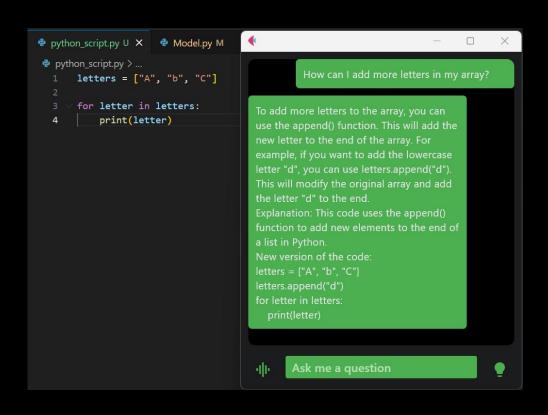
MAIN RESULTS AND DISCUSSION

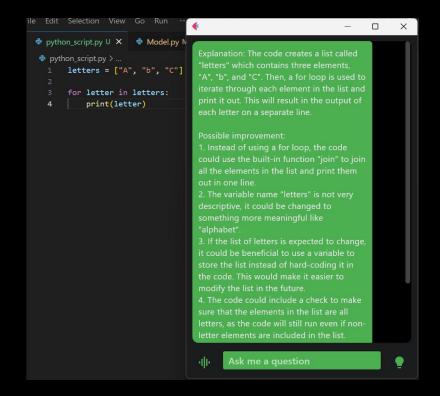






MAIN RESULTS AND DISCUSSION





FURTHER WORK

CHAPY



GPT-40 SUPPORT



CHAPY

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